|  |          |                  |           | Docket Number (Optional)  |                | Application Number |                               |             |
|--|----------|------------------|-----------|---------------------------|----------------|--------------------|-------------------------------|-------------|
|  |          |                  |           | 82478-5600                | 10/797,323     |                    |                               |             |
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| (Use several sheets if necessary) Hirotaka Matsumura   |          |                  |           |                           |                |                    |                               |             |
|  |          |                  |           | Filing Date               | Group Art Unit |                    |                               |             |
|  |          |                  |           | March 9, 2004             | 2174           |                    |                               |             |
| U. S. PATENT DOCUMENTS   |          |                  |           |                           |                |                    |                               |             |
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|  |          | 2002-007887      | 1.11.2002 | Japan w/ English Abstract |                |                    | X                             |             |
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